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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Derek van der Kooy et al.	Art Unit:	1636
Serial No.:	09/966,768	Examiner:	Daniel M. Sullivan
Filed:	09/28/2001	Customer No.:	
Title:	Primitive Neural Stem Cells and Method for Differentiation of Stem Cells to Neural Cells		

Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO THE EXAMINER'S ACTION DATED AUGUST 28, 2002

Applicants respectfully request entry and consideration of the following remarks in response to the Office Action dated August 28, 2002. A petition for a 3-month extension of time and payment of the associated fees are being filed on the same date.

AMENDMENT

In the Claims:

Please amend claims 1-3, 9, 10, 13, 14, 17, 19, 20, 25, 28-30, 33, 36, and 37 as follows:

1. (Amended) A method for differentiating one or more pluripotent embryonic stem (ES) cells comprising:
(a) culturing the ES cells at low density in a serum-free and feeder-layer free media; and
(b) allowing said ES cells to differentiate to primitive neural stem cells.

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